Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 16 May 2021 until 23:59 on Monday 17 May 2021

Forecast Issued on Sunday 16 May 2021 at 01:18

Confidence: High for the unsettled and showery theme continuing at first. Moderate confidence in the details of showers and their intensities. Moderate for gradually less unsettled weather by the middle of the week, with drier conditions at times. It will however remain cool for the time of year.

Headline for Sunday 16 May 2021: Sunshine and scattered heavy downpours. Risk of thunder and lightning.

Mountain weather hazards on Sunday 16 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Mist	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers	Sunny intervals
Precipitation probability					
40%	40%	60%	70%	70%	40%

Forecast for Sunday 16 May 2021

Weather: Some showers during the overnight period, perhaps heavy in places. Rather cloudy to begin the day but a few cloud breaks are likely and sunny intervals will develop more extensively through the morning. Showers are possible too and as the cloud bubbles up, the showers will become more widespread and increasingly heavy. Slow-moving heavy downpours are likely during the afternoon, with a risk of hail and thunder, especially around the middle of the afternoon. Fewer showers to end the day with some evening sunshine, especially in the west.

Chance of cloud free mountain/hill tops above 800m: Generally 70-80% but 40% until mid-morning.

Visibility: Periods of cloud above 700m during the overnight hours, lasting into the first part of the morning. Shreds of cloud around 500-600m first thing too. Cloud bases steadily rising through the morning to become occasional periods above 850-950m. However, even the highest summits will intermittently clear at times through the afternoon. Below the cloud, visibility will often be very good, with distant hills visible at times and excellent air clarity – however expect sudden deteriorations in visibility during showers and abruptly very poor in any bursts of hail.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 16 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/17 S	10/14 S	8/11 E	6/10 NE	10/14 N	8/12 N	10/12 NW
600	12/15 S	8/12 S	7/10 SW	7/10 NE	8/12 N	6/9 N	6/8 N
300	7/13 S	6/10 S	5/9 N	5/9 NE	7/12 N	4/8 N	3/6 N
Valley	7/12 S	6/9 S	6/10 N	7/12 NE	7/12 N	4/7 NW	3/6 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-0	4/1	5/3	5/3	5/2	4/0	3/-0
600	6/2	7/4	8/6	8/6	7/5	6/4	5/3
300	8/6	10/8	10/9	10/9	10/8	7/6	6/5
Valley	9/8	11/10	11/10	11/10	11/9	8/8	8/7
Freezing Level*	1300m	1400m	1500m	1600m	1500m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Many of the showers will be heavy with sudden downpours forming locally and a risk of thunder and lightning occurring without much notice. Hail is also a possibility. Periods of strong sunshine will interrupt the showers, giving moderate to high UV levels at times, so sun protection is recommended if you are planning on spending the whole day in the hills.

Forecast for Monday 17 May 2021

Weather: Showers may form locally during the overnight hours and there will continue to be a risk of heavy showers during the morning and first part of the afternoon. Becoming drier during the afternoon with increasing amounts of sunshine and few if any, showers by the end of the day.

Maximum wind: North-westerly 15-20 mph gusting 25-30 mph at times.

Chance of cloud free mountain/hill tops above 800m: 30% at first, becoming 50% by midday and rising to 80% or greater by mid-afternoon.

Visibility: Fairly extensive cloud during the morning with bases around 600-700m and as low as 500m in the Snowdon Range. This will give very poor visibilities during the first part of the day on higher level routes and navigation will be challenging if traversing on any unfamiliar terrain. Cloud bases rising and breaking through the morning to become periods above 800m by midday and lifting further to patches above 950m by mid-afternoon. Below the cloud, visibility will once again be very good with distant landmarks clearly visible and excellent air clarity. Temporary deteriorations to a few kilometres as showers pass through.

Temperature: **Valleys:** Plus 3 Celsius rising to plus 14 Celsius
At 800m: Plus 5 Celsius
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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